SONY

3-810-277-11(1)

Radio Cassette-Corder

Operating Instructions

Owner's Record

The model number is located at the bottom, and the serial number is located in the battery compartment. Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. CFM-10 Serial No. _____

CFM-10

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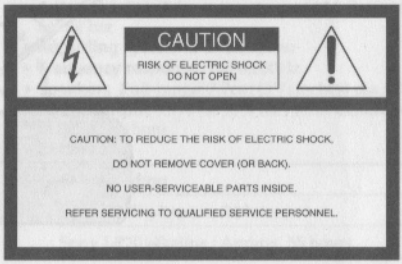
WARNING

To prevent fire or shock hazard, do not expose the player to rain or moisture.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

19-336110-01

Troubleshooting

There is no audio.

- Connect the AC power cord securely.
- Insert the batteries properly.
- Replace all the batteries if they are weak.
- Adjust the volume.
- Set FUNCTION to the position you want to operate.

Cassette cannot be inserted.

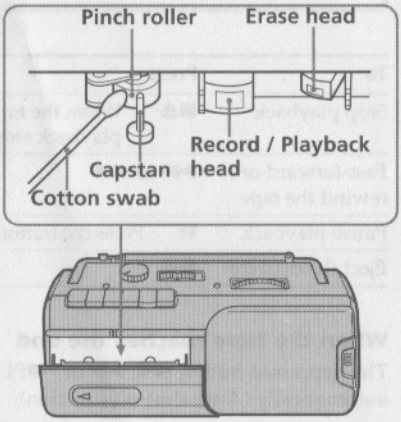
- Insert the cassette properly.
- Press ⏏■ to release ◄ .

The ● button does not function.

- No cassette is in the tape compartment.
- Make sure the safety tab on the cassette is in place.

Poor playback,recording or erasing quality.

- Dirty heads. Clean the illustrated portions with a cleaning swab slightly moistened with cleaning fluid or alcohol.
- Demagnetize the heads and all metal parts in the tape path with a commercially available tape head demagnetizer.



Precautions

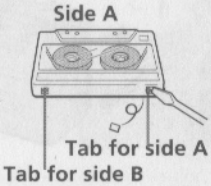
On safety/power sources

- Should any solid object or liquid fall into the player, unplug the player, and have it checked by qualified personnel before operating it any further.
- Unplug the player from the wall outlet when it is not to be used for an extended period of time.
- For battery operation, use four size D (R20) batteries.
- When the batteries are not to be used, remove them to avoid damage that can be caused by battery leakage or corrosion.
- The nameplate indicating operating voltage, power consumption, etc. is located at the bottom.

On placement/operation

- Do not leave the player in a location near heat sources, or in a place subject to direct sunlight, excessive dust or mechanical shock.
- Do not place anything within 10 mm of the rear side of the unit. The ventilation holes must be unobstructed for the player to operate properly and to prolong the life of its components.
- Since a strong magnet is used for the speakers, keep personal credit cards using magnetic coding or spring-wound watches away from the player to prevent possible damage from the magnet.
- Do not lift the handle when the telescopic antenna is extended.
- If the player has not been used for a long time, set it in the playback mode to warm it up for a few minutes before inserting a cassette.

Notes on cassettes

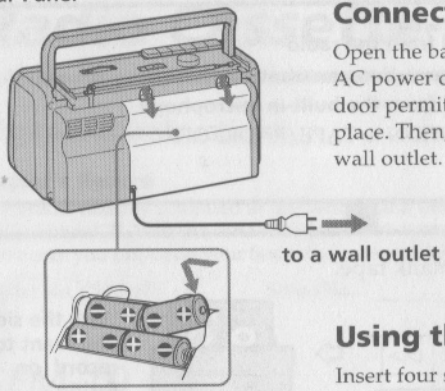


- Break off the cassette tab from side A or B to prevent accidental recording. If you want to reuse the tape for recording, cover the broken tab with adhesive tape.
- The use of a cassette with more than 90 minutes of play time is not recommended except for long, continuous recording or playback.

If you have questions or problems concerning your player, please consult your nearest Sony dealer.

Choosing Power Sources

Rear Panel



Connecting the AC power cord.

Open the battery compartment and take out the AC power cord. An opening in the compartment door permits AC operation with the door in its place. Then, connect the AC power cord to the wall outlet.

Using the player on batteries.

Insert four size D (R20) batteries (not supplied) into the battery compartment.

Note

Replace the batteries when the OPR/BATT indicator dims or when the player stops operating. Replace all the batteries with new ones.

Specifications

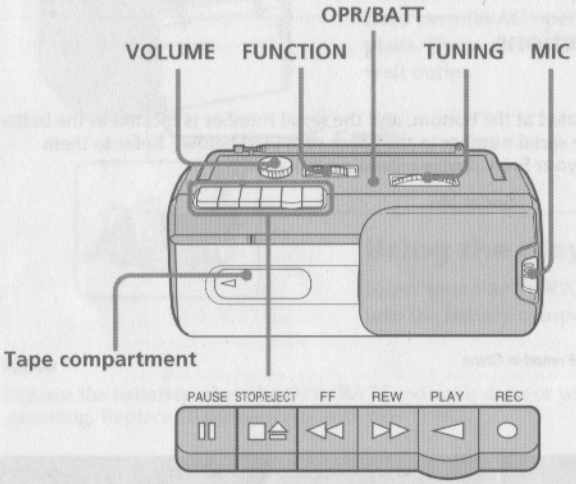
- **Frequency range** FM: 87.6-108MHz/AM: 530-1,710kHz
- **Antennas** FM: Telescope antenna/AM: Built-in ferrite bar
- **Recording system** 2-track, mono
- **Frequency response** 100-8,000Hz
- **Speakers** Full-range: 7.7cm ($3^1/_8$ inches) dia x 1
- **Power output** 0.9W (at 10% harmonic distortion in DC operation)
- **Battery life**

FM recording
Sony R20P : Approx. 24 hours
Sony LR20 alkaline : Approx. 55 hours
Playback
Sony R20P : Approx. 20 hours
Sony LR20 alkaline : Approx. 50 hours

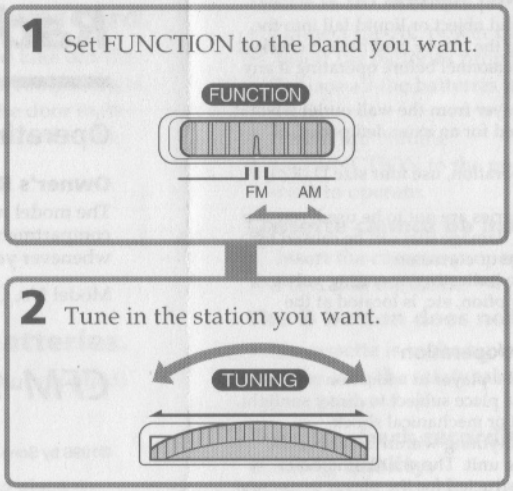
- **Power requirements** 120V AC, 60Hz/6V DC, four size D (R20) batteries
- **Power consumption** AC5W
- **Dimensions** Approx. 272 x 130 x 121.5 mm(w/h/d)($10^3/_4$ x $5^1/_8$ x $4^7/_8$ inches) incl. projecting parts and controls)
- **Mass** Approx. 1.7kg (3lb 12oz)(incl. batteries)

Design and specifications are subject to change without notice.

Location and controls



Listening to the radio

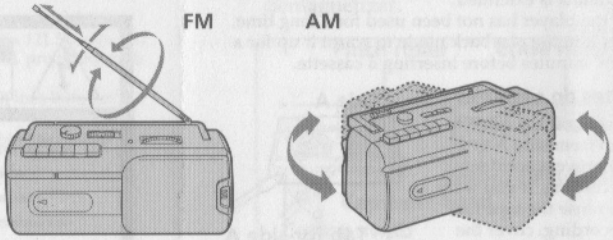


To turn off the radio

Set FUNCTION to TAPE/RADIO OFF.

To improve broadcast reception

Reorient the antenna for FM. Reorient the player itself for AM.

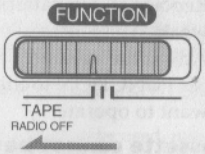


Tip

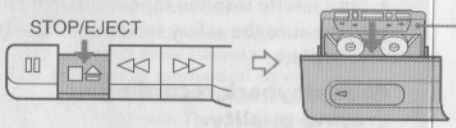
For the best results, move the player away from the TV.

Playing a tape

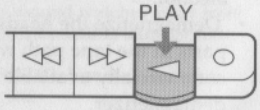
1 Set FUNCTION to TAPE/RADIO OFF.



2 Insert a recorded tape.



3 Press ◄ PLAY.



To	Press	
Stop playback	■⏏	When the tape reaches the end, the playback stops.
Fast-forward or rewind the tape	►► or ◄◄	
Pause playback	❚❚	Press the button again to resume playing.
Eject the cassette	■⏏	

When the tape reaches the end

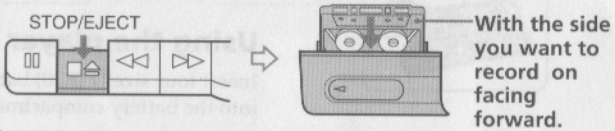
The depressed button ◄◄, ►► or ◄PLAY is released automatically (Auto shut-off function).

Use TYPE I (normal) tape only.

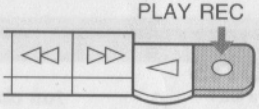
Recording

1 **To record from the radio**
Tune in the station you want.
To record from the built-in microphone
Set FUNCTION to TAPE/RADIO OFF.

2 Insert a blank tape.



3 Press ● REC.



To	Press	
Stop recording	■⏏	When the tape reaches the end, the recording stops.
Pause recording	❚❚	Press the button again to resume recording.

Tips

- For the best results, use the AC power source.
- Adjusting the volume will not affect the recording level.